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Patent and Trademark Office: U.S. Department of Commerce

0001/PTO  
Rev. 10/95

U.S. Department of Commerce  
Patent and Trademark Office

Application Number	10/062,176
Filing Date	January 31, 2002
First Named Inventor	Erkki Heinonen
Group Art Unit	3761
Examiner Name	Joseph Francie Weiss, Jr.

### TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of pages in this Submission

10+

Attorney Docket Number

2532-00277

### ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment/Response
- After final
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement/PTO-1449
- Certified Copy of Priority Document(s)
- Response to Missing Parts/  
 Incomplete Application
- Response to Missing  
Parts Under 37 1.52 or 1.53

- Assignment Papers  
(for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition Checklist and  
Accompanying Petition
- To Convert a Provisional  
Application
- Power of Attorney,  
Revocation, Change of  
Correspondence Address
- Terminal Disclaimer

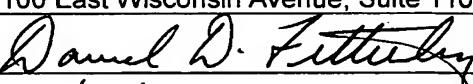
- After Allowance  
Communication To Group
- Appeal Communication to  
Board Of Appeals and  
Interferences
- Appeal Communication to  
Group (Appeal Notice, Brief,  
Reply Brief)
- Proprietary Information
- Status Letter
- Additional Enclosure(s)  
(Please identify below)

Return receipt postcard

Remarks

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FEB 19 2004  
TECHNOLOGY CENTER PTO

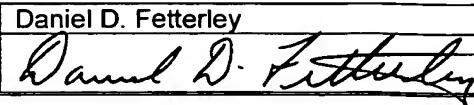
### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

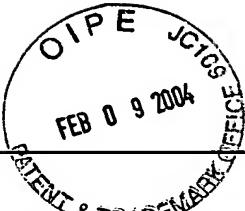
Firm Or Individual Name	Daniel D. Fetterley ANDRUS, SCEALES, STARKE & SAWALL, LLP 100 East Wisconsin Avenue, Suite 1100, Milwaukee, WI 53202
Signature	
Date	2/6/04

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Mail Stop - Amendment - Fee, P.O. Box 1450, Alexandria, VA 22313-1450 on the 6/1/04 day of February, 2004.

Typed or printed name Daniel D. Fetterley

Signature		Date	2/6/04
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Approved for use through 10/31/2002

Patent and Trademark Office: U.S. Department of Commerce

TECHNOLOGY CENTER

FEB 19 2004  
R3700

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PTO/SB/17  
(8/96)

FEE TRANSMITTAL

Applicant claims small entity status. See 37 CFR 1.27

Total Amount of Payment (\$ 420.00)

METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number  
Account Deposit Name

01.2000

ANDRUS, SCEALES, STARKE & SAWALL, LLP

Charge any additional fee required under 37 CFR 1.16 and 1.17

The Commissioner is hereby authorized to charge the issue fee and any additional fees required under 37 C.F.R. 1.18 to the above Deposit Account.. A duplicate copy hereof is enclosed.

2.  Payment Enclosed:

Check  Money Order  Other

FEE CALCULATION (fees effective 10/01/96)

1. FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. CLAIMS

Total claims	Extra	Fee from below	Fee Paid
21	-	21 = X =	
Independent Claims	1	- 3 = X =	

Multiple Dependent Claims X =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
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1202 18	2202 9	Claims in excess of 20
1201 86	2001 43	Independent claims in excess of 3
1203 290	2003 145	Multiple dependent claim
1204 86	2004 43	Reissue independent claims over original patent
1205 18	2205 9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

COMPLETE IF KNOWN

Application Number	10/062,176
Filing Date	January 31, 2002
First Named Inventor	Erkki Heinonen
Group Art Unit	3761
Examiner Name	Joseph Francis Weiss, Jr.

Attorney Docket Number 2532-00277

FEE CALCULATION (continued)

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for examination	
1804 920	1804 920	Requesting publication of SIR prior to Examiner action	
1805 1,840	1805 1,840	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for response within first month	
1252 420	2252 210	Extension for response within second month	
1253 950	2253 475	Extension for response within third month	
1254 1,480	2254 740	Extension for response within fourth month	
1255 2010	2255 1005	Extension for response within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive unavoidably abandoned application	
1453 1,330	2453 665	Petition to revive unintentionally abandoned application	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclos. Stmt.	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.29(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$420.00

SUBMITTED BY

Name (Print/Type)	Daniel D. Fetterley	Registration No.	20,323	Telephone	(414) 271-7590
Signature	<i>Daniel D. Fetterley</i>			Date	2/6/04